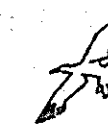


☒ EQUIPMENT FURNISHED BY THE P.A.  
AND INSTALLED BY THE CONTRACTOR  
SEE NOTE #3, DWG #E-3.



**THE PORT AUTHORITY  
OF NY & NJ**

*John L. Sweeney*  
ENGINEERING PROGRAM MANAGER  
WORLD TRADE CENTER

*John L. Sweeney*  
CHIEF ELECTRICAL ENGINEER

[illegible]

# The World Trade Center Electrical/HVAC Upgrade Program

TOWER ONE AND TWO  
LOW VOLTAGE  
SUBSTATIONS  
CONSTRUCTION AND  
INSTALLATION  
ELECTRICAL  
SUBSTATION SS-75E  
STAGE II AND III  
480 VOLT  
ONE LINE DIAGRAM

I HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT COPY OF ONE OF THE CONTRACT DRAWINGS CONSTITUTING A PART OF CONTRACT NO. ATC-802.071 IN THE FORM IN WHICH SAID DRAWINGS EXISTED AT THE TIME THE SAID CONTRACT WAS EXECUTED BY THE PARTIES.

DATE 6/21/95 Sultan A. Aslam  
SPEC WRITER  
DATE 8/15/95 Peter H. Veeners  
ENGINEER OF DESIGN

## NOTES

- 1 - FOR LEGEND SEE DWG. #E-1. FOR GENERAL NOTES AND ABBREVIATIONS SEE DWG. #E-2.
- 2 - FOR DETAIL OF BUSWAY AND CONDUIT RUNS SEE THE FOLLOWING:  
DWG. #E-90 - STAGE II LOAD TRANSFER SCHEDULE & RISER DIAGRAM  
DWG. #E-91 - STAGE III LOAD TRANSFER SCHEDULE & RISER DIAGRAM
- 3 - FOR NUMBER AND SIZE OF CONDUITS AND WIRE SEE CONDUIT AND CABLE SCHEDULE DRAWING #E-85.
- 4 - FOR EXISTING CONDUIT AND WIRE SIZE SEE DWG. #E-111
- 5 - TEMPORARY FEEDERS SHALL BE INSTALLED UNDER STAGE II AND REMOVED UNDER STAGE III (PROMOTE CABLE LUGS)

No.	Date	Revision	Approved
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This drawing subject to conditions in contract.  
All inventions, ideas, designs and methods  
herein are reserved to Fort Authority and  
may not be used without its written consent.

<u>LEAHY/ FISCHER</u>	<u>LEAHY</u>	<u>A.G.</u>
Designed by	Drawn by	Checked by

Date 5-1-85 Scale NONE

Contract Number	Drawing Number
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WTC 802.071 E-84